



# BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW  
8110 GATEHOUSE ROAD  
SUITE 500 EAST  
FALLS CHURCH, VA 22042-1210  
USA

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ROBERT J. KENNEY  
DONALD J. DALEY  
JOHN W. BAILEY  
JOHN A. CASTELLANO  
GARY D. YACURA  
THOMAS S. AUCHTERLONIE  
MARK J. NUELL, PH.D.

OF COUNSEL  
HERBERT M. BIRCH (1905-1996)  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY (RET.)\*  
F. PRINCE BUTLER  
FRED S. WHISENHUNT  
JAMES W. HELLWEIGE

\*ADMITTED TO A BAR OTHER THAN VA

(703) 205-8000  
FAX (703) 205-8050  
(703) 698-8590 (G IV)  
e-mail: mailroom@bskb.com  
web: http://www.bskb.com

CALIFORNIA OFFICE  
COSTA MESA, CALIFORNIA

JAMES T. ELLER, JR  
SCOTT L. LOWE  
D. RICHARD ANDERSON  
PAUL C. LEWIS  
MARK W. MILSTEAD\*  
RICHARD J. GALLAGHER  
JAYNE M. SAYDAH\*  
MARYANNE ARMSTRONG, PH.D.  
HYUNG N. SOHN  
KECIA J. REYNOLDS  
ROBERT L. SCOTT, II  
KALPANA REDDY

REG. PATENT AGENTS  
FREDERICK R. HANDREN  
MAKI HATSUMI  
CRAIG A. McROBBIE  
GARTH M. DAHLEN, PH.D.  
ROBERT E. GOOZNER, PH.D.  
MATTHEW J. LATTIG  
TIMOTHY R. WYCKOFF  
KRISTI L. RUPERT, PH.D.  
LARRY J. HUME  
ALBERT K. LEE  
HRAYR A. SAYADIAN, PH.D.  
MATTHEW T. SHANLEY  
JASON W. RHODES  
CHRISTINA F. ANNICK

Date: July 11, 2001  
Docket No.: 1248-0546P

11002 U.S. PTO  
11002 901666 P  
07/11/01

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of  
Inventor(s): FUJISAWA, Masayuki

For: DATA COMMUNICATION APPARATUS, METHOD AND PROGRAM FOR DATA  
COMMUNICATION, AND COMPUTER READABLE RECORDING MEDIUM  
HAVING THE DATA COMMUNICATION PROGRAM RECORDED THEREON

Enclosed are:

- A specification consisting of 61 pages
- 11 sheet(s) of Formal drawings
- An assignment of the invention - \$40.00 Recording Fee
- Certified copy of Priority Document(s)
- Executed Declaration  Original  Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

- Preliminary Amendment  
 Information Disclosure Statement, PTO-1449 and reference(s)  
 Other \_\_\_\_\_  
 Applicant requests early publication

The filing fee has been calculated as shown below:

|                                       |                         | LARGE ENTITY            | SMALL ENTITY                     |
|---------------------------------------|-------------------------|-------------------------|----------------------------------|
| FOR                                   | NO. FILED               | NO. EXTRA               | RATE FEE                         |
| BASIC FEE                             | *****<br>*****<br>***** | *****<br>*****<br>***** | *****<br>***** \$710.00<br>***** |
| TOTAL CLAIMS                          | 19 - 20 =               | 0                       | x18 = \$ 0.00                    |
| INDEPENDENT                           | 8 - 3 =                 | 5                       | x80 = \$ 400.00                  |
| MULTIPLE DEPENDENT<br>CLAIM PRESENTED | <u>no</u>               |                         | +270 = \$ 0.00                   |
|                                       |                         |                         | or +135 = \$ 0.00                |
|                                       |                         |                         | TOTAL \$1,110.00                 |
|                                       |                         |                         | TOTAL \$ 0.00                    |

- A check in the amount of \$1,150.00 to cover the filing fee and recording fee (if applicable) is enclosed.  
 Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.  
 No fee is enclosed.

Please send correspondence to:

BIRCH, STEWART, KOLASCH & BIRCH, LLP or Customer No. 2292  
 P.O. Box 747  
 Falls Church, VA 22040-0747  
 Telephone: (703) 205-8000

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART KOLASCH & BIRCH, LLP

By 

CHARLES GORENSTEIN

Reg. No. 29271

P. O. Box 747

Falls Church, Virginia 22040-0747

(703) 205-8000

CG/tf

DEPARTMENT OF COMMERCE